

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/560,102A
Source: IPWO
Date Processed by STIC: 07/07/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

ERROR DETECTED

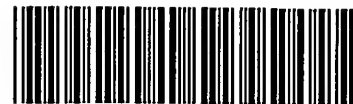
SUGGESTED CORRECTION

SERIAL NUMBER:

10/560, 102 A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- | | |
|----|--|
| 1 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Wrapped Nucleics
Wrapped Aminos</p> </div> <div> <p>The number/line at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."</p> </div> </div> |
| 2 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Invalid Line Length</p> </div> <div> <p>The rules require that a line not exceed 72 characters in length. This includes white spaces.</p> </div> </div> |
| 3 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Misaligned Amino
Numbering</p> </div> <div> <p>The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.</p> </div> </div> |
| 4 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Non-ASCII</p> </div> <div> <p>The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.</p> </div> </div> |
| 5 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Variable Length</p> </div> <div> <p>Sequence(s)_____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.</p> </div> </div> |
| 6 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>PatentIn 2.0
"bug"</p> </div> <div> <p>A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.</p> </div> </div> |
| 7 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Skipped Sequences
(OLD RULES)</p> </div> <div> <p>Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped
 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.</p> </div> </div> |
| 8 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Skipped Sequences
(NEW RULES)</p> </div> <div> <p>Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000</p> </div> </div> |
| 9 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Use of n's or Xaa's
(NEW RULES)</p> </div> <div> <p>Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.</p> </div> </div> |
| 10 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Invalid <213>
Response</p> </div> <div> <p><u>Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence. (see item 11 below)</u></p> </div> </div> |
| 11 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Use of <220></p> </div> <div> <p>Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules</p> </div> </div> |
| 12 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>PatentIn 2.0
"bug"</p> </div> <div> <p>Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.</p> </div> </div> |
| 13 | <div style="display: flex; justify-content: space-between;"> <div style="width: 150px;"> <p>Misuse of n/Xaa</p> </div> <div> <p>"n" can only represent a single <u>nucleotide</u>; "Xaa" can only represent a single <u>amino acid</u></p> </div> </div> |



IFWO

RAW SEQUENCE LISTING

DATE: 07/07/2006

PATENT APPLICATION: US/10/560,102A

TIME: 16:59:18

Input Set : A:\10560102-Seq List.txt

Output Set: N:\CRF4\07072006\J560102A.raw

4 <110> APPLICANT: Yuki YAMADA
 5 Masashi OGASAWARA
 6 Kaoru HIROKI
 7 Chiaki SAITO
 9 <120> TITLE OF INVENTION: Seasoning
 11 <130> FILE REFERENCE: 506.45680X00
 13 <140> CURRENT APPLICATION NUMBER: 10/560,102A
 14 <141> CURRENT FILING DATE: 2005-12-09
 16 <150> PRIOR APPLICATION NUMBER: JP2003-164747
 17 <151> PRIOR FILING DATE: 2003-06-10
 19 <160> NUMBER OF SEQ ID NOS: 1
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 9
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Artificial sequence
 26 <220> FEATURE:
 27 <221> NAME/KEY: UNSURE
 28 <222> LOCATION: (3)...(3)
 29 <223> OTHER INFORMATION: Xaa stands for any amino acid
 31 <220> FEATURE:
 32 <221> NAME/KEY: UNSURE
 33 <222> LOCATION: (5)...(6)
 34 <223> OTHER INFORMATION: Xaa stands for any amino acid
 36 <220> FEATURE:
 37 <221> NAME/KEY: UNSURE
 38 <222> LOCATION: (8)...(9)
 39 <223> OTHER INFORMATION: Xaa stands for any amino acid
 41 <400> SEQUENCE: 1

W--> 42 Gly Pro Xaa Gly Xaa Xaa Gly Xaa Xaa
 43 1 5

Does Not Comply
Corrected Diskette Needed

Cpg-1)

Gf22137 Response is
 Artificial or Unknown
 pls Explain the Source
 of genetic Material.
 See Item 10 on
 Error Summary
 sheet.

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/07/2006
PATENT APPLICATION: US/10/560,102A TIME: 16:59:19

Input Set : A:\10560102-Seq List.txt
Output Set: N:\CRF4\07072006\J560102A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 3,5,6,8,9

VERIFICATION SUMMARY

DATE: 07/07/2006

PATENT APPLICATION: US/10/560,102A

TIME: 16:59:19

Input Set : A:\10560102-Seq List.txt

Output Set: N:\CRF4\07072006\J560102A.raw

L:42 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0